

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	520	(606/142).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 18:36
L5	98	2 and ratchet	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 18:37
L6	75	("2968041"   "3777538"   "3955581"   "4027510"   "4152920"   "4166466"   "4185762"   "4188953"   "4196836"   "4226242"   "4228895"   "4242902"   "4246903"   "4296751"   "4299224"   "4316468"   "4325376"   "4372316"   "4394864"   "4412539"   "4425915"   "4430997"   "4450839"   "4452357"   "4452376"   "4471780"   "4480641"   "4492232"   "4509518"   "4512345"   "4522207"   "4532925"   "4534351"   "4549544"   "4556058"   "4557263"   "4572183"   "4576166"   "4598711"   "4611595"   "4616650"   "4624254"   "4646740"   "4662373"   "4674504"   "4712549"   "4850355"   "4944443"   "4967949"   "5030226"   "5047038"   "5049152"   "5067958"   "5084057"   "5100418"   "5100420"   "5104394"   "5104395"   "5112343"   "5163945"   "5171247"   "5171249"   "5176702"   "5192288"   "5199566"   "5207691"   "5246156"   "5246450"   "5258007"   "5282807"   "5282808"   "5290299"   "5306280"   "5333772").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 18:40

## EAST Search History

L7	122	("2391792"   "2581399"   "2584118"   "2586007"   "2586805"   "2594900"   "2594901"   "2607259"   "2672070"   "2688355"   "2735454"   "2755699"   "2769229"   "2775281"   "2775992"   "2780265"   "2780270"   "2782674"   "2804320"   "2832129"   "2839823"   "2855661"   "2869224"   "2874741"   "2886088"   "2889960"   "2934123"   "2969588"   "2997782"   "3010491"   "3018684"   "3031004"   "3040423"   "3052972"   "3093895"   "3111751"   "3435526"   "3464542"   "3556743"   "3858783"   "3870048"   "4172314"   "4204541"   "4227290"   "4235246"   "4357946"   "4449283"   "4528737"   "4553302"   "4553303"   "4593843"   "4595007"   "4616638"   "4628943"   "4768270"   "4858601"   "4980959"   "5163343"   "5186085"   "5192288"   "5193729"   "5203864"   "5212865"   "5214831"   "5258000"   "5259395"   "5271543"   "5309617"   "5312024"   "5320630"   "5354292"   "5356064"   "5356424"   "5382260"   "5433721"   "5437266"   "5439156"   "5452836"   "5456145"   "5487500"   "5488958"   "5582616"   "Re32227").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 18:57
L8	22	(high adj helix) near3 (lead adj screw)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 19:05
S1	4	(applicator and rotator and actuator and groove and fastener).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/03 15:02

## EAST Search History

S2	102	("2391792"   "3858783"   "3870048"   "4204541"   "4595007"   "4627437"   "4976715"   "5053047"   "5163343"   "5171247"   "5192288"   "5217486"   "5222976"   "5242457"   "5258000"   "5269792"   "5282807"   "5297714"   "5320630"   "5330503"   "5356064"   "5356424"   "5411522"   "5437266"   "5499990"   "5500001"   "5501683"   "5501696").PN. OR ("5582616").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 10:09
S4	16	S2 and applicator	USPAT	OR	OFF	2006/08/03 10:25
S6	482	(606/104).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 10:25
S7	1198	(606/139).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 15:04
S8	516	(606/142).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 15:03
S9	336	(606/143).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 15:03
S10	15	S8 and @pd>"20051212"	USPAT	OR	OFF	2006/08/03 15:06
S11	32	S7 and @pd>"20051212"	USPAT	OR	OFF	2006/08/03 15:14
S12	10	S9 and @pd>"20051212"	USPAT	OR	OFF	2006/08/03 15:09
S13	1	"5964772".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 15:17
S14	56	("0028932"   "2033039"   "2391792"   "3638654"   "3858783"   "3870048"   "4204541"   "4595007"   "4596350"   "4627437"   "4976715"   "5007921"   "5053047"   "5100420"   "5163343"   "5171247"   "5192288"   "5217486"   "5222976"   "5242457"   "5258000"   "5258007"   "5269792"   "5282807"   "5297714"   "5320630"   "5330503"   "5356064"   "5356424"   "5411522"   "5433721"   "5437266"   "5499990"   "5500001"   "5501683").PN. OR ("5964772").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 15:44

## EAST Search History

S15	1	"5824008".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:07
S16	488	(606/99).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:07
S17	227	(81/440).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:34
S18	925	(81/436).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:07
S21	191017	(groove slot key cavity) same (fastener\$ screw\$ clip\$)	USPAT	OR	OFF	2006/08/17 13:09
S22	139	S18 and S21	USPAT	OR	OFF	2006/08/03 16:36
S23	191286	(groove slot key cavity) same (fastener\$ screw\$ clip\$)	USPAT	OR	OFF	2006/08/17 12:43
S24	3027	S23 and applicator	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 12:28
S26	2222	S24 and (rotat\$3 torsion\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 12:39
S27	348	S26 and (helix helical)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 12:39
S28	13410	(helical helix) near3 (fastener screw clip)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 12:44
S29	296	S28 and applicator	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 12:46
S30	58	("2033039"   "2391792"   "3858783"   "3870048"   "4204541"   "4406363"   "4595007"   "4627437"   "4950276"   "4976715"   "5007921"   "5053047"   "5163343"   "5171247"   "5192288"   "5217486"   "5222976"   "5228565"   "5242457"   "5258000"   "5269792"   "5282807"   "5297714"   "5309927"   "5318575"   "5320630"   "5330503"   "5356064"   "5356424"   "5411522"   "5437266"   "5454834"   "5499990"   "5500001"   "5501683"   "5545148").PN. OR ("6296656"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 12:50

## EAST Search History

S31	51	("0067545"   "0196226"   "0319454"   "0343145"   "0559350"   "0843951"   "1260924"   "1592535"   "2751912"   "3857386"   "4024874"   "4030503"   "4204541"   "4745919"   "4790812"   "4836190"   "4883458"   "4991567"   "5195954").PN. OR ("5437266").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 12:54
S32	49	("3123077"   "3716058"   "3820545").PN. OR ("4204541").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 13:05
S33	1	"5562685".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 13:05
S34	48	("2033039" "2391792" "3638654" "3858783" "3870048" "4204541" "4406363" "4595007" "4596350" "4627437" "4950276" "4976715" "5007921" "5018530" "5053047" "5100420" "5163343" "5171247" "5171249" "5192288" "5217486" "5222976" "5228565" "5242457" "5258000" "5269792" "5282807" "5297714" "5309927" "5318575" "5320630" "5330503" "5356064" "5356424" "5411522" "5433721" "5437266" "5454834" "5499990" "5500001" "5501683" "5545148" "5607436" "5626613" "5662683" "5704748" "5772668" "RE28932").PN.	USPAT	OR	OFF	2006/08/17 18:36
S35	424	(81/451).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 13:17
S36	925	(81/436).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 13:26
S37	81	(81/446).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 13:27
S38	1	"20040153101"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 19:05
S39	28	S34 and (stop abut\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 15:10
S41	9	S34 and ((stop abut\$4) same (spring bias\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 15:20

## EAST Search History

S42	8	(US-20040153101-\$).did. or (US-4204541-\$ or US-4627437-\$ or US-5171247-\$ or US-5433721-\$ or US-6447524-\$ or US-6338674-\$ or US-3960191-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/08/17 16:02
S43	9	S34 and disposable	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 16:25